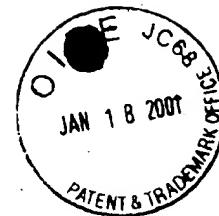


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		ATTY. DOCKET NO. 5817-7L	APPLICATION NO. Not Yet Assigned
FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		APPLICANT Harrington et al.	
		FILING DATE Concurrently Herewith	GROUP 1632 Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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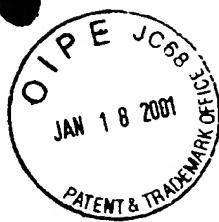
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RPS	AR	24	Xiong, J.-W., et al., "Large-Scale Screening" for Developmental Genes in Embryonic Stem Cells and Embryoid Bodies Using Retroviral Entrapment Vectors, " Develop. Dynamics 212:181-197 (June 1998).
	AS	26	Zhou, H., and Duesberg, P.H., "A retroviral promoter is sufficient to convert proto-SRC to a transforming gene that is distinct from the SRC gene of Rous sarcoma virus," Proc. Natl. Acad. Sci. USA 87:9128-9132 (1990).
RPS	AT	24	Dialog File 351, Derwent WPI English language abstract for FR 2 707 091. 6130/1993.

EXAMINER	RPS	DATE CONSIDERED
		4/11/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO.	APPLICATION NO.
		5817-7L	Not Yet Assigned 09/48433)
		APPLICANT	Harrington et al.
		FILING DATE	Concurrently Herewith
		GROUP	1632
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
RJ	AA2	5,707,830	01/13/1998	Calos	435	69.1	04/02/1997
	AB2	5,728,551	03/17/1998	Devine et al.	435	91.41	03/02/1995
	AC2	5,733,746	03/31/1998	Treco et al.	435	69.6	03/17/1995
	AD2	5,733,761	03/31/1998	Treco et al.	435	172.3	05/26/1995
	AE2	5,783,385	07/21/1998	Treco et al.	435	6	09/06/1994
	AF2	5,789,215	08/04/1998	Berns et al.	435	172.3	08/07/1997
	AG2	5,830,698	11/03/1998	Reff et al.	435	69.1	03/14/1997
RJ	AH2	5,843,772	12/01/1998	Devine et al.	435	320.1	06/10/1996
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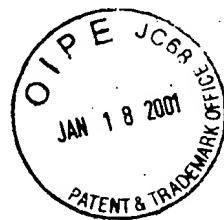
FOREIGN PATENT DOCUMENTS

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	AM2	WO 94/12650	06/09/1994	WIPO			Yes No
	AN2	AU 71893/94	06/30/1994	Australia			Yes No
	AO2	FR 2 707 091	01/06/1995	France			Yes No
RJ	AP2	WO 95/31560	11/23/1995	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

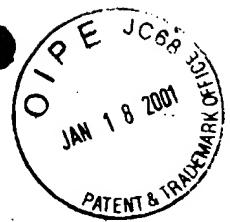
RS	AR	2	Barker, C.S., et al., "Activation of the ProLactin Receptor Gene by Promoter Insertion in a Moloney Murine Leukemia Virus-Induced Rat Thymoma," <i>J. Virol.</i> 66(11):6763-6768 (1992).
	AS	2	Black, A.C., et al., "HTLV-II Rex Binding and Activity Requires an Intact Splice Donor Site and a Specific RNA Secondary Structure," <i>AIDS Res. & Human Retroviruses</i> 8:870 (1992).
RS	AT	2	Brikun, I., et al., "Analysis of CRP-CytR Interactions at the <i>Escherichia coli</i> uoP Promoter," <i>J. Bacteriology</i> 178(6):1614-1622 (March 1996).

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



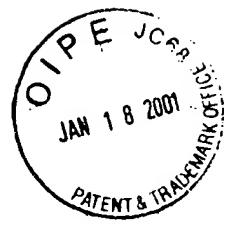
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 5817-7L		APPLICATION NO. 09/486,331 Not Yet Assigned			
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	AM3	WO 96/29411	09/26/1996	WIPO			No
	AN3	EP 0 742 285 A1	11/13/1996	Europe			Yes
	AO3	WO 98/14614 A1	04/09/1998	WIPO			No
R.P.S.	AP3	WO 99/07389 A1	02/18/1999	WIPO			Yes
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	3	Buckler, A.J., et al., "Exon amplification: A strategy to isolate mammalian genes based on RNA splicing," Proc. Natl. Acad. Sci. USA 88:4005-4009 (1991).				
	AS	3	Butturini, A., et al., "Oncogenes in Human Leukemias," Acta Haematologica 78(suppl. 1):2-10 (1987).				
	AT	3	Butturini, A., and Gale, R.P., "Oncogenes and Human Leukemias," Int'l. J. Cell Cloning 6(1):2-24 (1988).				
EXAMINER					DATE CONSIDERED 4/18/01		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							



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				ATTY. DOCKET NO.	5817-7L	APPLICATION NO. 09/484,331 Not Yet Assigned	
				APPLICANT	Harrington et al.		
				FILING DATE	Concurrently Herewith		
					GROUP	Not Yet Assigned	
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	AM						Yes No
	AN						Yes No
	AO						Yes No
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
RPS	AR	4	Chakraborty, A.K., et al., "Transforming function of proto-ras genes depends on heterologous promoters and is enhanced by specific point mutations," Proc. Natl. Acad. Sci. USA 88:2217-2221 (1991).				
	AS	4	Chang, W., et al., "Enrichment of Insertional Mutants Following Retrovirus Gene Trap Selection," Virology 193:737-747 (1993).				
RPS	AT	4	Chow, W.-Y., and Berg, D.E., "Tn5tac1, a derivative of transposon Tn5 that generates conditional mutations," Proc. Natl. Acad. Sci. USA 85:6468-6472 (1988).				
EXAMINER RPS					DATE CONSIDERED 4/13/01		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							



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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO.	5817-7L	APPLICATION NO. 09/484,331 Not Yet Assigned
		APPLICANT	Harrington et al.	
		FILING DATE	Concurrently Herewith	GROUP Not Yet Assigned

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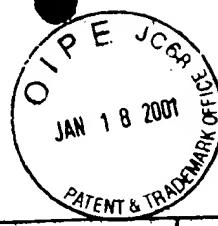
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AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

RPS	AR	5	Church, D.M., et al., "Isolation of genes from complex sources of mammalian genomic DNA using exon amplification," <i>Nature Genetics</i> 6:98-105 (1994).
	AS	5	Crabb, B.S., and Cowman, A.F., "Characterization of promoters and stable transfection by homologous and nonhomologous recombination in <i>Plasmodium falciparum</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 93:7289-7294 (July 1996).
RPS	AT	5	Datson, N.A., et al., "Specific isolation of 3'-terminal exons of human genes by exon trapping," <i>Nucl. Acids Res.</i> 22(20):4148-4153 (1994).

EXAMINER RPS DATE CONSIDERED 4/18/01

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FORM PTO-1649 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 5817-7L	APPLICATION NO. 09/478 4131 Not Yet Assigned
		APPLICANT Harrington et al.	
		FILING DATE Concurrently Herewith	GROUP Not Yet Assigned

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL							Yes No
AN							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
JPS	AR	6	Datson, N.A., et al., "Scanning for genes in Targe genomic regions: cosmid-based exon trapping of multiple exons in a single product," <i>Nucl. Acids Res.</i> 24:1105-1111 (March 1996).				
	AS	6	De Benedetti, A., and Rhoads, R.E., "A novel BK virus-based episomal vector for expression of foreign genes in mammalian cells," <i>Nucl. Acids Res.</i> 19:1925-1931 (1991).				
AT	AT	6	Dickson, C., et al., "Tumorigenesis by House Mammary Tumor Virus: Proviral Activation of a Cellular Gene in the Common Integration Region int-2," <i>Cell</i> 37:529-536 (1984).				

EXAMINER	JPS	DATE CONSIDERED / / / /
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.		



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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO.	5817-7L	APPLICATION NO. 09/494,331 Not Yet Assigned
		APPLICANT	Harrington et al.	
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		GROUP	Not Yet Assigned	

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AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KPS	AR	Z	Dostatni, N., et al., "Use of Retroviral Vectors for Mapping of Splice Sites in Cottontail Rabbit Papillomavirus," J. Gen. Virol. 69:3093-3100 (1988).
	AS	Z	Duesberg, P.H., et al., "Cancer Genes by Non-Homologous Recombination," In: <i>Boundaries between Promotion and Progression during Carcinogenesis</i> , Sudilovsky, O., et al., eds., Plenum Press, New York, NY, pp. 197-211 (1991).
KPS	AT	Z	Duyk, G.M., et al., "Exon trapping: A genetic screen to identify candidate transcribed sequences in cloned mammalian genomic DNA," Proc. Natl. Acad. Sci. USA 87:8995-8999 (1990).

EXAMINER DATE CONSIDERED 4/18/01

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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 5817-7L	APPLICATION NO. 09/484,531 Not Yet Assigned
		APPLICANT Harrington et al.	
		FILING DATE Concurrently Herewith	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

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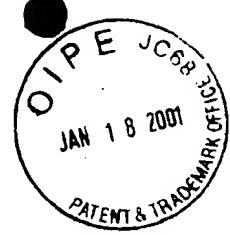
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

RPS	AR	8	Frankel, W., et al., "Retroviral insertional mutagenesis of a target allele in a heterozygous murine cell line," Proc. Natl. Acad. Sci. USA 82:6600-6604 (1985).
/	AS	8	Fujisawa, J.-I., et al., "Functional activation of the long terminal repeat of human T-cell leukemia virus type I by a trans-acting factor," Proc. Natl. Acad. Sci. USA 82:2277-2281 (1985).
RPS	AT	8	Fung, Y.-K.T., et al., "Activation of the Cellular Oncogene c-erbB by LTR Insertion: Molecular Basis for Induction of Erythroblastosis by Avian Leukosis Virus," Cell 33:357-368 (1983).

EXAMINER RPS DATE CONSIDERED 4/15/01

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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 5817-7L	APPLICATION NO. 09/484,331 Not Yet Assigned
		APPLICANT Harrington et al.	
		FILING DATE Concurrently Herewith	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

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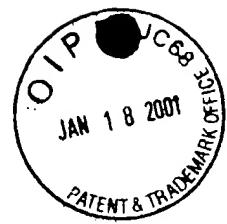
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	9	Goff, S.P., "Gene Isolation by Retroviral Tagging," <i>Meth. Enzymology</i> 152:469-481 (1987).
AS	9	Hayward, W.S., et al., "Activation of a cellular onc gene by promoter insertion in ALV-induced lymphoid leukosis," <i>Nature</i> 290:475-480 (1981).
AT	9	Jackson, I.J., "A reappraisal of non-consensus mRNA splice sites," <i>Nucl. Acids Res.</i> 19(14):3795-3798 (1991).

EXAMINER *RPS* DATE CONSIDERED *(1/18/01)*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO.	5817-7L	APPLICATION NO.	09/424,331
		APPLICANT	Not Yet Assigned		
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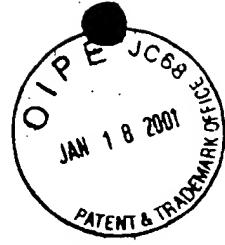
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	AN						Yes No
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	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

RIS	AR	10	Joshi, S., "A Putative Approach for Cloning 'Silent' Genes Using Retroviral Vectors," <i>Med. Hypoth.</i> 36:242-245 (1991).
	AS	10	Joyner, A.L., "Gene Targeting and Gene Trap Screens Using Embryonic Stem Cells: New Approaches to Mammalian Development," <i>BioEssays</i> 13:649-656 (1991).
RIS	AT	10	Juneja, F., et al., "Sequence analysis of the herpes simplex virus type 1 strain 17 variants 1704, 1705 and 1706 with respect to their origin and effect on the latency-associated transcript sequence," <i>J. Gen. Virol.</i> 72:2311-2315 (1991).

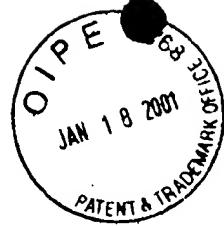
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO.	5817-7L	APPLICATION NO. 09/484,533 Not Yet Assigned		
			APPLICANT	Harrington et al.	FILING DATE	Concurrently Herewith	GROUP
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AN							Yes No
AO							Yes No
AP							Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
R	AR	11	King, W., et al., "Insertion Mutagenesis of Embryonal Carcinoma Cells by Retroviruses," Science 228:554-558 (1985).				
R	AS	11	Kreissig, S., et al., "Expression of peptides encoded by exons in cloned mammalian DNA," Nucleic Acids Res. 24:4358-4359 (November 1996).				
R	AT	11	Lemay, G., and Jolicoeur, P., "Rearrangement of a DNA sequence homologous to a cell-virus junction fragment in several Moloney murine leukemia virus-induced rat thymomas," Proc. Natl. Acad. Sci. USA 81:38-42 (1984).				
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							



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Page 12 of 25

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 5817-7L	APPLICATION NO. 09/484,331 Not Yet Assigned
		APPLICANT Harrington et al.	
		FILING DATE Concurrently Herewith	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

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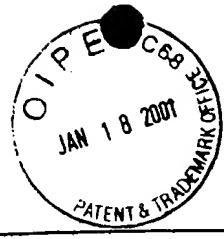
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AN						Yes No
AO						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

F.R.C	AR	12	Liang, Y., et al., "Effects of Alternate RNA Splicing on Glucokinase Isoform Activities in the Pancreatic Islet, Liver, and Pituitary," J. Biol. Chem. 266(11):6999-7007 (1991).
	AS	12	Lih, C.-J., et al., "Rapid identification and isolation of transcriptionally active regions from mouse genomes," Gene 164:289-294 (1995).
R.R.C	AT	12	Liu, Z., et al., "The E6 Gene of Human Papillomavirus Type 16 Is Sufficient for Transformation of Baby Rat Kidney Cells in Cotransfection with Activated Ha-Ras," Virology 201:388-396 (1994).

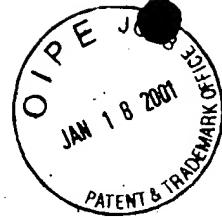
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 5817-7L	APPLICATION NO. 09/484,331 Not Yet Assigned		
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AP							Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
RJS	AR	13	Mölders, H., et al., "Integration of transfected LTR sequences into the c-raf proto-oncogene: activation by promoter insertion," <i>EMBO J.</i> 4(3):693-698 (1985).				
	AS	13	Moore, R., et al., "Sequence, topography and protein coding potential of mouse int-2: a putative oncogene activated by mouse mammary tumour virus," <i>EMBO J.</i> 5(5):919-924 (1986).				
RJS	AT	13	Müller, R., and Müller, D., "Co-transfection of normal NIH/3T3 DNA and retroviral LTR sequences: a novel strategy for the detection of potential c-onc genes," <i>EMBO J.</i> 3(5):1121-1127 (1984).				
EXAMINER					DATE CONSIDERED		
RJS					4/18/01		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							



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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 5817-7L	APPLICATION NO. 09/1484,331 Not Yet Assigned
		APPLICANT Harrington et al.	
		FILING DATE Concurrently Herewith	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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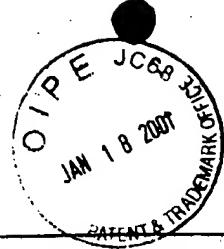
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

R-15	AR	14	Muth, K., et al., "Disruption of Genes Regulated During Hematopoietic Differentiation of Mouse Embryonic Stem Cells," <i>Develop. Dynamics</i> 212:277-283 (June 1998).
	AS	14	Neel, B.G., et al., "Molecular Analysis of the c-myc Locus in Normal Tissue and in Avian Leukosis Virus-Induced Lymphomas," <i>J. Virol.</i> 44(1):158-166 (1982).
R-15	AT	14	Nicolas, J.-F., and Rubenstein, J.L.R., "Retroviral Vectors," In: <i>Vectors: A Survey of Molecular Cloning Vectors and Their Uses</i> , Rodriguez, R.L., et al., eds., Butterworths Publs., Stoneham, MA, pp. 493-513 (1988).

EXAMINER	R-15	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.		



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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 5817-7L	APPLICATION NO. <u>09/184,331</u> <u>Not Yet Assigned</u>
		APPLICANT Harrington et al.	
		FILING DATE <u>Concurrently Herewith</u>	GROUP <u>Not Yet Assigned</u>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

RV	AR	15	Nilsen, T.W., et al., "c-erbB Activation in ALV-Induced Erythroblastosis: Novel RNA Processing and Promoter Insertion Result in Expression of an Amino-Truncated EGF Receptor," <i>Cell</i> 41:719-726 (1985).
	AS	15	Niwa, H., et al., "An Efficient Gene-Trap Method Using Poly A Trap Vectors and Characterization of Gene-Trap Events," <i>J. Biochem.</i> 113:343-349 (1993).
VV	AT	15	Notterburg, C., and Varmus, H.E., "Features of the Chicken c-myc Gene That Influence the Structure of c-myc RNA in Normal Cells and Bursal Lymphomas," <i>Mol. Cell. Biol.</i> 6(8):2800-2806 (1986).

EXAMINER	R/S	4/15/01	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			



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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. <u>5817-7L</u>	APPLICATION NO. <u>09/424,331</u> Not Yet Assigned
		APPLICANT <u>Harrington et al.</u>	
		FILING DATE <u>Concurrently Herewith</u>	GROUP <u>Not Yet Assigned</u>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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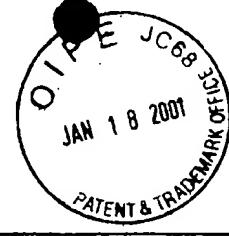
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

15	AR	16	Nouvel, P., "The mammalian genome shaping activity of reverse transcriptase," <i>Genetica</i> 93:191-201 (1994).
	AS	16	Nusse, R., "The activation of cellular oncogenes by retroviral insertion," <i>Trends in Genetics</i> 2:244-247 (1986).
15	AT	16	Nusse, R., and Berns, A., "Cellular Oncogene Activation by Insertion of Retroviral DNA; Genes Identified by Proivirus Tagging," In: <i>Cellular Oncogenes Activation</i> , Klein, G., ed., Marcel Dekker, Inc., New York, NY, pp. 95-119 (1988).

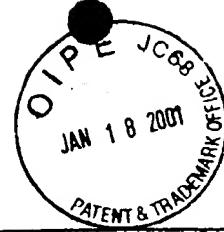
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Page 17 of 25

FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>			ATTY. DOCKET NO. 5817-7L	APPLICATION NO. 09/484,331 Not Yet Assigned			
			APPLICANT Harrington et al.				
			FILING DATE Concurrently Herewith	GROUP Not Yet Assigned			
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AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
RP	AR	17	Payne, G.S., et al., "Multiple arrangements of viral DNA and an activated host oncogene in bursal lymphomas," <i>Nature</i> 295:209-215 (1982).				
/	AS	17	Peters, G., et al., "Tumorigenesis by Mouse Mammary Tumor Virus: Evidence for a Common Region for Provirus Integration in Mammary Tumors," <i>Cell</i> 33:369-377 (1983).				
RP	AT	17	Petitclerc, D., et al., "The effect of various introns and transcription terminators on the efficiency of expression vectors in various cultured cell lines and in the mammary gland of transgenic mice," <i>J. Biotechnol.</i> 40:169-178 (1995).				
EXAMINER					DATE CONSIDERED 4/3/01		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							



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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 5817-7L	APPLICATION NO. 09/484,831 Not Yet Assigned
		APPLICANT Harrington et al.	
		FILING DATE Concurrently Herewith	GROUP Not Yet Assigned

U.S. PATENT DOCUMENTS

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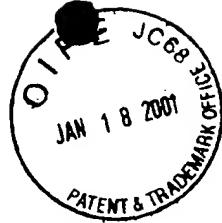
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AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

PF	AR	18	Reinhart, T.A., et al., "RNA Splice Site Utilization by Simian Immunodeficiency Viruses Derived from Sooty Mangabey Monkeys," <i>Virology</i> 224:338-344 (October 1, 1996).
	AS	18	Robinson, W.S., "Molecular Events in the Pathogenesis of Hepadnavirus-Associated Hepatocellular Carcinoma," <i>Annu. Rev. Med.</i> 45:297-323 (1994).
PF	AT	18	Salminen, M., et al., "Efficient Poly A Trap Approach Allows the Capture of Genes Specifically Active in Differentiated Embryonic Stem Cells and in Mouse Embryos," <i>Develop. Dynamics</i> 212:326-333 (June 1998).

EXAMINER	P.P.S	DATE CONSIDERED
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FORM PTO-1449 <u>INFORMATION DISCLOSURE STATEMENT</u>			ATTY. DOCKET NO. 5817-7L	APPLICATION NO. <u>09/484,331</u> Not Yet Assigned			
			APPLICANT Harrington et al.				
			FILING DATE Concurrently Herewith	GROUP Not Yet Assigned			
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AM							Yes No
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AO							Yes No
AP							Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
PPS	AR	19	Segal, D., et al., "Genetic Transformation of <i>Drosophila</i> Cells in Culture by P Element-Mediated Transposition," <i>Somatic Cell and Mol. Genetics</i> 22(2):159-165 (March 1996).				
	AS	19	Shen-Ong, G.L.C., et al., "Activation of the c-myc Locus by Viral Insertional Mutagenesis in Plasmacytoid Lymphosarcomas," <i>Science</i> 226:1077-1080 (1984).				
PPS	AT	19	Shen-Ong, G.L.C., et al., "Two Modes of c-myc Activation in Virus-Induced Mouse Myeloid Tumors," <i>Mol. Cell. Biol.</i> 6(2):380-392 (1986).				
EXAMINER				DATE CONSIDERED <u>4/3/01</u>			
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO.	5817-7L	APPLICATION NO.	69/484,331	
			Not Yet Assigned				
			APPLICANT	Harrington et al.			
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AN							Yes
AN							No
AO							Yes
AO							No
AP							Yes
AP							No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>✓-CS</i>	AR	<u>20</u>	Shin, S., and Steffen, O.L., "Frequent activation of the <i>Ick</i> gene by promoter insertion and aberrant splicing in murine leukemia virus-induced rat lymphomas," <i>Oncogene</i> 8:141-149 (1993).				
<i>✓-CS</i>	AS	<u>20</u>	Simpson, K., et al., "Stable Episomal Maintenance of Yeast Artificial Chromosomes in Human Cells," <i>Mol. Cell. Biol.</i> 16:5117-5126 (September 1996).				
<i>✓-CS</i>	AT	<u>20</u>	Stary, A., and Sarasin, A., "Simian virus 40 (SV40) large T antigen-dependent amplification of an Epstein-Barr virus-SV40 hybrid shuttle vector integrated into the human HeLa cell genome," <i>J. Gen. Virol.</i> 73:1679-1685 (1992).				
EXAMINER <i>RPA</i>					DATE CONSIDERED <i>4/18/01</i>		
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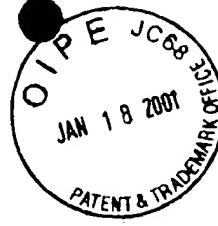
FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 5817-7L	APPLICATION NO. 09/1484,391 <i>Not Yet Assigned</i>
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		FILING DATE Concurrently Herewith	GROUP Not Yet Assigned

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AH							Yes No
AN							Yes No
AO							Yes No
AP							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
(A.S)	AR	21		Steffen, D., "Proviruses are adjacent to c-myc in some murine leukemia virus-induced lymphomas," Proc. Natl. Acad. Sci. USA 81:2097-2101 (1984).			
	AS	21		Sun, T.-Q., et al., "Human artificial episomal chromosomes for cloning large DNA fragments in human cells," Nature Genetics 8:33-41 (1994).			
(A.S)	AT	21		Takami, Y., et al., "Cloning and Characterization of Human Papillomavirus Type 52 From Cervical Carcinoma in Indonesia," Int. J. Cancer 48:516-522 (1991).			

EXAMINER	R.P.S	DATE CONSIDERED	4/15/1
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 5817-7L	APPLICATION NO. 09/1484,331 Not Yet Assigned
		APPLICANT Harrington et al.	
		FILING DATE Concurrently Herewith	GROUP Not Yet Assigned

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	AN						Yes No
	AR						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CS	AR	22	Tashiro, S., et al., "Identification of illegitimate recombination hot spot of the retinoic acid receptor alpha gene involved in 15;17 chromosomal translocation of acute promyelocytic leukemia," <i>Oncogene</i> 9:1939-1945 (1994).
	AS	22	Tsichlis, P.N., et al., "A common region for proviral DNA integration in K-MuLV-induced rat thymic lymphomas," <i>Nature</i> 302:445-449 (1983).
CS	AT	22	Unger, R.E., et al., "Simian Immunodeficiency Virus (SIVmac) Exhibits Complex Splicing for tat, rev, and env mRNA," <i>Virology</i> 182:177-185 (1991).

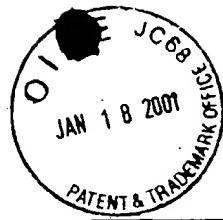
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO. 5817-7L	APPLICATION NO. 09/084,831 Not Yet Assigned			
			APPLICANT Harrington et al.				
			FILING DATE Concurrently Herewith	GROUP Not Yet Assigned			
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AM							Yes No
AN							Yes No
AO							Yes No
AP							Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
2-18	AR	23	van Ooyen, A., and Nusse, R., "Structure and Nucleotide Sequence of the Putative Mammary Oncogene int-1; Proviral Insertions Leave the Protein-Encoding Domain Intact," <i>Cell</i> 39:233-240 (1984).				
	AS	23	Voss, A.K., et al., "Efficiency Assessment of the Gene Trap Approach," <i>Develop. Dynamics</i> 212:171-180 (June 1998).				
208	AT	23	Westphal, E.H., et al., "A System for Shuttling 200-kb BAC/PAC Clones Into Human Cells: Stable Extrachromosomal Persistence and Long-Term Ectopic Gene Activation," <i>Human Gene Ther.</i> 9:1863-1873 (September 1998).				
EXAMINER				R.C.S	DATE CONSIDERED 4/18/01		
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FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO.	5817-7L	APPLICATION NO. <u>09/484,331</u> Not Yet Assigned		
			APPLICANT	Harrington et al.			
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AR	25	Drug Discovery News, "Lexicon Genetics, Inc., " Genetic Engin. News 19:35 (March 1999).					
AS							
AT							
EXAMINER <i>[Signature]</i>					DATE CONSIDERED <i>4/15/01</i>		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2002. GMD 6051-003
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/484,331
				Filing Date	January 18, 2001
				First Named Inventor	Harrington, John J.
				Group Art Unit	1632
				Examiner Name	Shukla, R.
Sheet	2	of	2	Attorney Docket Number	0221-0003L

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature	S. J. K.	Date Considered	4/21/01
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